

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Docket Number (Optional)
1619.0090000/SRL/PAJ

Application Number
10/089,177

Applicant(s)
BERGERON, Michel G. et al.

Filing Date
September 28, 2000

Group Art Unit
To be assigned

U.S. PATENT DOCUMENTS

INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Cn	A	US 5,089,396	02/18/92	Stackebrandt, E. et al.			
	B	US 5,162,199	11/10/92	Stern, A. et al.			
	C	US 5,389,513	02/14/95	Baquero, F. et al.			
	D	US 5,437,978	08/01/95	Ubukata, K. et al.			
	E	US 5,708,160	01/13/98	Goh, Swee Han et al.			
	F	US 5,994,066	11/30/99	Bergeron, Michel G. et al.			
	G	US 6,001,564	12/14/99	Bergeron, Michel G. et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
Cn	WO 92/03455	03/08/92	PCT			
	WO 98/20157	05/14/98	PCT			
	WO 00/14274	03/16/00	PCT			
	EP 0133 288	02/20/85	EUROPE			
	EP 0133 671	07/24/91	EUROPE			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Cn	1	Abdulkarim, F. et al., "Homologous Recombination between <i>therus</i> Genes of <i>Salmonella typhimurium</i> ," J. Mol. Biol. 260:506-522, Academic Press (1996)
Cn	2	Altschul, S.F. et al., "Basic Local Alignment Search Tool," J. Mol. Biol. 215:403-410, Academic Press (1990).

EXAMINER

Cole mps

DATE CONSIDERED

4/20/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Docket Number (Optional) 1619.0090000/SRL/PAJ		Application Number 10/089,177
Applicant(s) BERGERON, Michel G. et al.		
Filing Date September 28, 2000	Group Art Unit To be assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
CM	M	EP 0 337 896	07/28/93	EUROPE			
CM	N	EP 0 466 251	01/15/92	EUROPE			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CM	3	Amann, R. et al., "β-Subunit of ATP-synthase: a Useful Marker for Studying the Phylogenetic Relationship of Eubacteria," Journal of General Microbiology 134: 2815-2821, Society for General Microbiology (1988).
CM	4	Anborgh, P. et al., "New antibiotic that acts specifically on the GTP-bound form of elongation factor Tu," The EMBO J., Vol. 10, No. 4: 779-784, IRL Press (1991).

EXAMINER <i>Chrys</i>	DATE CONSIDERED 4-20-05
--------------------------	----------------------------

EXAMINER: initial if citation considered, which is or not citation is in conformance with MPEP section 602. Draw line through citation if not in conformance and not considered. Include copy of this form with action taken to the applicant.



INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Docket Number (Optional) 1619.0090000/SRL/PAJ	Application Number 10/089,177
Applicant(s) BERGERON, Michel G. et al.	
Filing Date September 28 2000	Group Art Unit To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5	Belay, N. et al., "Methanogenic Bacteria from Human Dental Plaque," Applied and Environmental Microbiology, Vol. 54, No. 2: 600-603, American Society for Microbiology (1988).
6	Belay N. et al., "Methanogenic Bacteria in Human Vaginal Samples," Journal of Clinical Microbiology, Vol. 28 No. 7:1666-1668, American Society for Microbiology (1990).
7	Bercovier, H. et al., "Intra- and Interspecies Relatedness of <i>Yersinia pestis</i> by DNA Hybridization and Its Relationship to <i>Yersinia pseudotuberculosis</i> ," Current Microbiology, Vol. 4: 225-229, Springer International (1980).
8	Bergeron, M.G. et al., "Diagnosing Bacterial Infectious Diseases In One Hour: An Essential Upcoming Revolution," Infection 23, No. 2: 5-8, Verlagsgesellschaft Otto Spatz (1995).
9	Bergeron, M.G. et al., "Preventing Antibiotic Resistance through Rapid Genotypic Identification of Bacteria and of Their antibiotic Resistance Genes in the Clinical Microbiology Laboratory," Journal of Clinical Microbiology, Vol. 36, No. 8: 2169-2172, American Society for Microbiology (1998).
10	Berkenkamp, S. et al., "Infrared MALDI Mass Spectrometry of Large Nucleic Acids," Science, Vol. 281: 260-262, American Association for the Advancement of Science (1998).
11	Birnboim, H.C. and Doly, J., Nucleic Acid Research, p. 1513-1523, Oxford University Press (1979).
12	Brenner, D.J. et al., "Polynucleotide Sequence Relatedness Among Three Groups of Pathogenic <i>Escherichia coli</i> Strains," Infection and Immunity, Vol. 6, No. 3: 308-315, American Society for Microbiology (1972).
13	Brenner, D.J. et al., "Polynucleotide Sequence Divergence Among Strains of <i>Escherichia coli</i> and Closely Related Organisms," Journal of Bacteriology, Vol. 109, No. 3: 953-965, American Society for Microbiology (1972).
14	Brenner, D.J. et al., " <i>Enterobacter gergoviae</i> sp. nov.: a New Species of <i>Enterobacteriaceae</i> Found in Clinical Specimens and the Environment," International Journal of Systematic Bacteriology, Vol. 30, No. 1: 1-6, Society for General Microbiology (1980).
15	Brenner, D.J. et al., " <i>Escherichia vulneris</i> : a New Species of <i>Enterobacteriaceae</i> Associated with Human Wounds," Journal of Clinical Microbiology, Vol. 15, No. 6: 1133-1140, American Society for Microbiology (1982).
16	Brenner D.J. et al., "Attempts to Classify <i>Herbicola Group-Enterobacter agglomerans</i> Strains by Deoxyribonucleic Acid Hybridization and Phenotypic Tests," International Journal of Systematic Bacteriology, Vol. 34, No. 1: 4-55, Society for General Microbiology (1984).

EXAMINER

Cheng

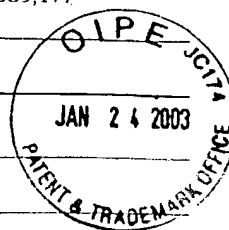
DATE CONSIDERED

4-20-05

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Docket Number (Optional) 1619.0090000/SRL/PAJ		Application Number 10/089,177
Applicant(s) BERGERON, Michel G. et al.		
Filing Date September 28, 2000	Group Art Unit To be assigned	

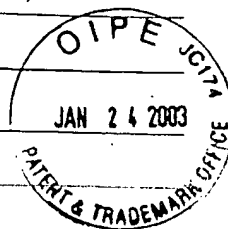


*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
CM	17 Brenner, D.J. et al., " <i>Enterobacter asburiae</i> sp. nov., a New Species Found in Clinical Specimens, and Reassignment of <i>Erwinia dissolvens</i> and <i>Erwinia nimipressuralis</i> to the Genus <i>Enterobacter</i> as <i>Enterobacter dissolvens</i> comb. nov. and <i>Enterobacter nimipressuralis</i> comb. nov.," Journal of Clinical Microbiology, Vol. 23, No. 6:114-120, American Society for Microbiology (1986).
	18 Brenner, D.J., "Introduction to the Family <i>Enterobacteriaceae</i> ", in Balows, A. et al. "The Prokaryotes, A Handbook on the Biology of Bacteria: Ecophysiology, Isolation, Identification, Applications", 2nd Edition, Vol. III, Chapter 141, p. 2673-2695, Springer-Verlag (1992).
	19 Brenner, D.J., "Additional Genera of <i>Enterobacteriaceae</i> ", in Balows, A. et al. "The Prokaryotes, A Handbook on the Biology of Bacteria: Ecophysiology, Isolation, Identification, Applications", 2nd Edition, Vol. III, Chapter 155, p. 2922-2937, Springer-Verlag (1992).
	20 Brenner, D.J., "Classification of Citrobacteria by DNA Hybridization: Designation of <i>Citrobacter farmeri</i> sp. nov., <i>Citrobacter youngae</i> sp. nov., <i>Citrobacter braakii</i> sp. nov., <i>Citrobacter werkmanii</i> sp. nov., <i>Citrobacter sedlakii</i> sp. nov. and Three Unnamed <i>Citrobacter</i> Genomespecies," International Journal of Systematic Bacteriology, Vol. 43, No. 4 645-658, Society for General Microbiology (1993).
	21 Brenner, D.J., "Biochemical Identification of <i>Citrobacter</i> Species Defined by DNA Hybridization and Description of <i>Citrobacter gillenii</i> sp. nov. (Formerly <i>Citrobacter</i> Genomespecies 10) and <i>Citrobacter murlinae</i> sp. nov. (Formerly <i>Citrobacter</i> Genomespecies 11)" Journal of Clinical Microbiology, Vol. 37, No. 8: 2619-2624, American Society for Microbiology (1999).
	22 Caldas, T.D. et al., "Chaperone Properties of Bacterial Elongation Factor EF-Tu," The Journal of Biological Chemistry, Vol. 273, No. 19:11478-11482, American Society for Biochemistry and Molecular Biology (1998).
	23 Chen, K. et al., "Broad range DNA probes for detecting and amplifying eubacterial nucleic acids," FEMS Microbiology Letters, 57:19-24, Elsevier/North Holland (1989).
	24 Chiu, N.H.L. et al., "Mass Spectrometry of Nucleic Acids," Clinical Chemistry, 45, No. 9:1578, American Association for Clinical Chemistry (1999).
	25 Christensen, H. et al., "Phylogenetic relationships of <i>Salmonella</i> based on DNA sequence comparison of <i>atpD</i> encoding the β subunit of ATP synthase," FEMS Microbiology Letters, 161: 89-96, Elsevier/North Holland (1998).
	26 Cilia, V. et al., "Sequence Heterogeneities Among 16S Ribosomal RNA Sequences, and Their Effect on Phylogenetic Analyses at the Species Level," Mol. Biol. Evol., 13(3): 451-461, Society for Molecular Biology and Evolution (1996).
	27 Clayton, R.A. et al., "Intraspecific Variation in Small Subunit rRNA Sequences in GenBank: Why Single Sequences May Not Adequately Represent Prokaryotic Taxa," International Journal of Systematic Bacteriology, Vol. 45, No. 3: 59, Society for General Microbiology (1995).
	28 Cousineau, B. et al., "On the Origin of Protein Synthesis Factors: A Gene Duplication/Fusion Model," J. Mol. Evol., 45: 661-670, Springer-Verlag (1997).

EXAMINER CM	DATE CONSIDERED 24-20-05
----------------	-----------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Docket Number (Optional) 1619.0090000/SRL/PAJ	Application Number 10/089,177
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant(s) BERGERON, Michel G. et al.	
		Filing Date September 28 2000	Group Art Unit To be assigned
* EV4 INNER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Cm	29	Croizé J. (1995), "Les méthodes automatisées d'identification des bactéries à l'aube de 1995," La Lettre de l'Infectiologue, Tome k, No 4:109-113, Vivactis Media & Akao.	
	30	Dickey, R.S. et al., "Emended Descriptions of <i>Enterobacter cancerogenus</i> comb. nov. Formerly <i>Erwinia cancerogena</i> ," International Journal of systematic Bacteriology, Vol. 38, No. 4: 371-374, Society for General Microbiology (1988).	
	31	Cha, R.S., and Thilly, W.G., (1995) "Specificity, Efficiency, and Fidelity of PCR" in <i>PCR Primer, A Laboratory Manual</i> , Dieffenbach, C.W., and Dveksler, G.S., eds., pp.37-51, 53-62, 143-155, Cold Spring Harbor Laboratory Press, Plainview, NY.	
	32	Egholm M. et al., "PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules," Nature Vol. 365: 566-568, Nature Publishing Co. (1993).	
	33	Ehrlich, G.D. et al. (1994), "PCR-Based Diagnostics in Infectious Disease", Blackwell Scientific Publications, Boston, MA. pp 6-18, 47-55.	
	34	Fani, R. et al., "Use of random amplified polymorphic DNA (RAPD) for generating specific DNA probes for Microorganisms," Molecular Ecology, 2: 243-250, Blackwell Scientific Publications (1993).	
	35	Farmer, J.J. et al., " <i>Enterobacter sakazakii</i> : A New Species of ' <i>Enterobacteriaceae</i> ' Isolated from Clinical Specimens," International Journal of Systematic Bacteriology, Vol. 30, No. 3: 569-584, Society for General Microbiology (1980).	
	36	Farmer, J.J. et al., (1985). "Biochemical Identification of New Species and Biogroups of ' <i>Enterobacteriaceae</i> ' Isolated from Clinical Specimens," Journal of Clinical Microbiology, Vol. 21, No. 1: 46-76, American Society for Microbiology (1985).	
	37	Farmer J.J. et al., " <i>Escherichia fergusonii</i> and <i>Enterobacter taylora</i> , Two New Species of ' <i>Enterobacteriaceae</i> ' Isolated from Clinical Specimens," Journal of Clinical Microbiology, Vol. 21, No. 1: 77-81, American Society for Microbiology (1985).	
	38	Farmer, J.J., "Proposed Rewording of Rule 10C of the Bacteriological Code," International Journal of Systematic Bacteriology, Vol. 35, No. 2, p. 222, Society for General Microbiology (1985).	
	39	Filer, D. et al., "Duplication of the <i>nif</i> Gene, which encodes peptide chain elongation factors, is widespread in gram-negative bacteria," Journal of Bacteriology, Vol. 148, No. 3:1006-1011, American Society for Microbiology (1981).	
	40	Fischer, D. et al., "Predicting structures for genome proteins," Curr. Opin. Struct. Biol. 9, 200-211, Current Biology (1999).	
EXAMINER		DATE CONSIDERED	
Cm		4.20.05	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

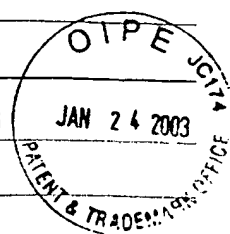
Docket Number (Optional)
1619.0090000/SRL/PAJ

Application Number
10/089,177

Applicant(s)
BERGERON, Michel G. et al.

Filing Date
September 28 2000

Group Art Unit
To be assigned



EXAMINER

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

INITIAL

41

Flores N. et al., "Recovery of DNA from Agarose Gels Stained with ethylene Blue," Circle Reader Service No. 138, Vol. 13: 203-5, The Scientist (1992).

42

Fox, G.E. et al., "How close is close: 16S rRNA Sequence identity may not be sufficient to guarantee species Identity," International Journal of Systematic Bacteriology, Vol.42, No. 1: 166-170, Society for General Microbiology (1992).

43

Gavini, F. et al. "Transfer of *Enterobacter agglomerans* (Beijerinck 1888) Ewing and Fife 1972 to *Pantoea* gen. nov. as *Pantoea agglomerans* comb. nov. and Description of *Pantoea dispersa* sp. Nov.," International Journal of Systematic Bacteriology, Vol. 39, No. 3: 337-345, Society for General Microbiology (1989).

44

Gogarten, J.P. et al. (1989), "Evolution of the vacuolar H⁺-ATPase: Implication for the origin of eukaryotes," Proc. Natl. Acad. Sci. USA, Vol. 86: 6661-6665, National Academy of Sciences (1989).

45

Greer, J., "Comparative Modeling of Homologous Proteins," Methods in Enzymology, Vol. 202: 239-252, Academic Press (1991).

46

Grunberg-Manago, M., "Regulation of the Expression of Aminoacyl-tRNA Synthetases and Translation Factors", in Neidhart, F.C. Ed. "Escherichia coli and Salmonella, Cellular and Molecular Biology", 2nd Ed., Vol. 1, ASM Press, Washington, DC, p.1432-1457 (1996).

47

Guez N. et al., "Protein modelling for all," TIBS 24: 364-367, Elsevier (1999).

48

Gupta, R.S., "Protein Phylogenies and Signature Sequences: A Reappraisal of Evolutionary Relationships among Archaeobacteria, Eubacteria, and Eukaryotes," Microbiology and Molecular Biology Reviews, Vol. 62, No. 4: 1435-1491, American Society for Microbiology (1998).

49

Anderson, R.C., et al. (1998). "Micro-Total Analysis Systems '98," Kluwer Academic Publishers, Dordrecht, The Netherlands, pp. 11-16, 221-224.

50

Hart, D.L. et al., "The Population Genetics of *Escherichia coli*," Ann. Rev. Genet., 18: 51-68, Annual Reviews, Inc. (1984).

51

Hedegaard, J. et al., "Identification of *Enterobacteriaceae* by partial sequencing of the gene encoding translation initiation factor 2," International Journal of Systematic Bacteriology, 49: 1531-1538, Society for General Microbiology (1999).

52

Hill, C.W. et al., "Inversions between ribosomal RNA genes of *Escherichia coli*," Proc. Natl. Acad. Sci. USA, Vol. 70, No. 11: 7069-7072, National Academy of Sciences (1981).

EXAMINER

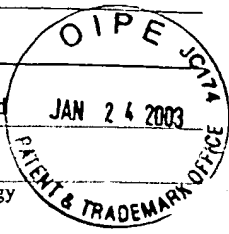
Cruz

DATE CONSIDERED

4.20.05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with 37CFR Section 609; Draw line through citation if not in conformance and not considered. Includes copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 1619.0090000/SRL/PAJ	Application Number 10/089,177
		Applicants BERGERON, Michel G. et al.	
		Filing Date September 28, 2000	Group Art Unit To be assigned



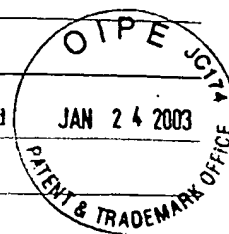
EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
53	Ibrahim A. et al. (1993). "The phylogeny of the genus <i>Yersinia</i> based on 16S rDNA sequences," FEMS Microbiology Letters 114: 173-178 and correction published in FEMS Microbiology Letters 116 (1994) at page 243, IRL Press.
54	Iwabe, N. et al., "Evolutionary relationship of archaeobacteria, eubacteria, and eukaryotes inferred from phylogenetic trees of duplicated genes," Proc. Natl. Acad. Sci. USA, Vol. 86: 9355-9359, National Academy of Sciences (1989).
55	Izard, D. et al., "Deoxyribonucleic Acid Relatedness Between <i>Enterobacter cloacae</i> and <i>Enterobacter amnigenus</i> sp. nov.," International Journal of Systematic Bacteriology, Vol. 31: 35-42, Society for General Microbiology (1981).
56	Janda, J.M. et al., "Prototypal Diarrheagenic Strains of <i>Hafnia alvei</i> Are actually Members of the Genus <i>Escherichia</i> ," Journal of Clinical Microbiology, Vol. 37: 2399-2401, American Society for Microbiology (1999).
57	Kellogg, D.E. et al., "TaqStart Antibody(TM): 'Hot Start' PCR Facilitated by a Neutralizing Monoclonal Antibody Directed Against Taq DNA Polymerase," BioTechniques, Vol. 16: 1134-1137, Eaton Publishing Company (1994).
58	Kimura, M., "A Simple Method for Estimating Evolutionary Rates of Base Substitutions Through Comparative Studies of Nucleotide Sequences," J. Mol. Evol., Vol. 16: 111-120, Springer-Verlag (1980).
59	Kitch, T. et al., "Evaluation of RapiD onE System for Identification of <i>Enterobacteriaceae</i> and Oxidase-Negative, Gram-Negative Nonfermenters," Journal of Clinical Microbiology, Vol. 32: 931-934, American Society for Microbiology (1994).
60	Kloos, W.E. et al., "Simplified Scheme for Routine Identification of Human <i>Staphylococcus</i> Species," Journal of Clinical Microbiology, Vol. 1: 82-88, American Society for Microbiology (1975).
61	Koenig C. et al., "Analyses of the FlashTrack DNA Probe and UTIscreen Bioluminescence Tests for Bacteriuria," Journal of Clinical Microbiology, Vol. 30: 342-345, American Society for Microbiology (1992).
62	Koshkin, A.A. et al., "LNA (Locked Nucleic Acids): Synthesis of the Adenine, Cytosine, Guanine, 5-Methylcytosine, Thymine and Uracil Bicyclonucleoside Monomers, Oligomerisation, and Unprecedented Nucleic Acid Recognition," Tetrahedron 54: 3607-3630, Pergamon Press (1998).
63	Lawrence, J.G. et al., "Molecular and evolutionary relationships among enteric bacteria," Journal of General Microbiology, Vol. 131: 1911-1921, Society for General Microbiology (1991).
64	Carrino, J.J., et al. (1997), "Ligation-Based Nucleic Acid Probe Methods," in <i>Nucleic Acid Amplification Technologies: Application to Disease Diagnosis</i> , Eaton Publishing, Boston, MA. pp. 61-123.

EXAMINER <div style="font-family: cursive; font-size: 1.5em; margin-top: 10px;">Cuyper</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.5em; margin-top: 10px;">4.20.05</div>
---	---

*EXAMINER: Initial if citation considered whether or not citation is in conformance with MPPE Section 409. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Docket Number (Optional) 1619.0090000/SRL/PAJ		Application Number 10/089,177
Applicant(s) BERGERON, Michel G. et al.		
Filing Date September 28, 2000	Group Art Unit To be assigned	



* EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
CM	65 Lewin, B. (1990), "Genes IV", John Wiley & Sons, New York, NY. pp 41-56.
	66 Livak K.J. et al., "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," PCR Methods and Applications, Vol. 4: 357-362, Cold Spring Harbor Laboratory Press (1995).
	67 Ludwig, W. et al., "Complete nucleotide sequences of seven eubacterial genes coding for the elongation factor Tu: functional, structural and phylogenetic evaluations," Archives of Microbiology, Vol. 153: 241-247, Springer-Verlag (1990).
	68 Ludwig, W. et al., "Phylogenetic relationships of <i>Bacteria</i> based on comparative sequence analysis of elongation factor Tu and ATP-synthase β -subunit genes," Antonie van Leeuwenhoek, 64:285-305, Kluwer Academic Press (1993).
	69 McCabe, K.M. et al., "Bacterial Species Identification after DNA Amplification with a Universal Primer Pair," Molecular Genetics and Metabolism, Vol. 66: 205-211, Academic Press (1999).
	70 Miller, R.V. et al., "General Microbiology of <i>recA</i> : Environmental and Evolutionary Significance," Annu. Rev. Microbiol., 44:365-394, Annual Reviews, Inc. (1990).
	71 Mollet, C. et al., "rpoB sequence analysis as a novel basis for bacterial identification," Molecular Microbiology, 26:1005-1011, Blackwell Scientific Publications (1997).
	72 Tang, Y.-W., et al. (1999), "Molecular Detection and Identification of Microorganisms," in <i>Manual of Clinical Microbiology</i> , 7th Edition, ASM Press, Washington, DC pp. 215-244.
	73 Grunberg-Manago, M., et al. (1996), "Regulation of the Expression of Aminoacyl-tRNA Synthetases and Translation Factors", in <i>Escherichia coli and Salmonella: Cellular and Molecular Biology</i> , 2nd Edition, ASM Press, Washington, DC pp. 1432-1457.
	74 Nelson, N. et al., "The Evolution of H ⁺ -ATPases", TIBS 14:113-116, Elsevier (1989).
	75 Nichols, R. et al., "A universal nucleoside for use of ambiguous sites in DNA primers," Letters to Nature, 369: 492-493, Nature Publishing Co. (1994).
	76 Nikiforov, T.T. et al., "The Use of Phosphorothioate Primers and Exonuclease hydrolysis for the Preparation of Single-stranded PCR Products and their Detection by Solid-phase Hybridization," PCR Methods and Applications, 3:285-291, Cold Spring Harbor Laboratory Press (1994).

EXAMINER Chapuis	DATE CONSIDERED 4.20.05
---------------------	----------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MFEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

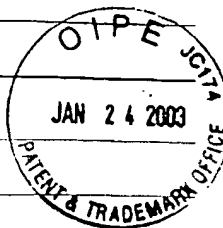
Docket Number (Optional)
1619.0090000/SRL/PAJ

Application Number
10/089,177

Applicant(s)
BERGERON, Michel G. et al.

Filing Date
September 28, 2000

Group Art Unit
To be assigned



EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

77	Nikiforov, T.T. et al., "The Use of 96-Well Polystyrene Plates for DNA Hybridization-based Assays: an Evaluation of Different Approaches to Oligonucleotide Immobilization," <i>Analytical Biochemistry</i> 227: 201-209, Academic Press (1995).
78	Tenover, F.C., and Unger, E.R., (1993), "Nucleic Acid Probes for Detection and Identification of Infectious Agents," in <i>Diagnostic Molecular Microbiology: Principles and Applications</i> , American Society for Microbiology, Washington, DC pp. 3-87.
79	Relman, D.A., and Persing, D.H., (1996) "Genotypic Methods for Microbial Identification," in <i>PCR Protocols for Emerging Infectious Diseases, a Supplement to Diagnostic Molecular Microbiology and Applications</i> , ASM Press, Washington, DC pp. 3-31.
80	Pezzio, M.T. et al., "Detection of Bacteriuria and Pyuria by URISCREEN, a Rapid Enzymatic Screening Test", <i>Journal of Clinical Microbiology</i> , 30:680-684, American Society for Microbiology (1992).
81	Porcella, S.F. et al., "Identification of an EF-Tu protein that is periplasm-associated and processed in <i>Neisseria gonorrhoeae</i> ", <i>Microbiology</i> 142:2481-2489, Plenum Press (1996).
82	Reeve, J.H., "Guest Commentary: Archaeobacteria Then... Archaea Now (Are There Really No Archaeal Pathogens?)," <i>Journal of Bacteriology</i> , 181:3613-3617, American Society for Microbiology (1999).
83	Sell, A., "Modelling mutations and homologous proteins," <i>Current Opinion in Biotechnology</i> 6:437-451, Current Biology (1995).
84	Sambrook, J. et al. (1989), "Molecular Cloning: A Laboratory Manual", 2nd Edition Cold Spring Harbor Laboratory Press. Cold Spring Harbor, NY pp. 18.35-18.39.
85	Sanchez, R. et al., "Advances in comparative protein-structure modelling," <i>Curr. Opin. Struct. Biol.</i> 7:206-214, Current Biology (1997).
86	Saraste, M.M. et al., "The <i>atp</i> operon: nucleotide sequence of the genes for the γ , β and α subunits of <i>Escherichia coli</i> ATP synthase," <i>Nucleic Acids Research</i> 9:5287-5296, Oxford University Press (1981).
87	Sela, S. et al., "Duplication of the <i>tuf</i> Gene: a New Insight into the Phylogeny of Eubacteria," <i>Journal of Bacteriology</i> , 171:581-584, American Society for Microbiology (1989).
88	Schaefer, R.R. et al., "Evolutionary Genetics of <i>Salmonella enterica</i> " in <i>Escherichia coli</i> and <i>Salmonella</i> Cellular and Molecular Biology, 2nd Edition, Volume 2, 147:2691-2707, American Society for Microbiology (1995).

EXAMINER

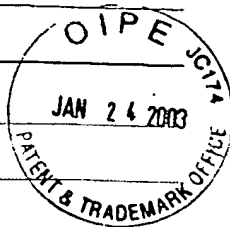
Chen

DATE CONSIDERED

4-20-05

*EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Docket Number (Optional) 1619.0090000/SRL/PAJ	Application Number 10/089,177
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant(s) BERGERON, Michel G. et al.	
		Filing Date September 28, 2000	Group Art Unit To be assigned
*EXAMINER INITIAL	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)		
Am	89	Sharma, N.K. et al., "Identification of Yersinia Species by the API 20E," Journal of Clinical Microbiology, 28:1443-1444, American Society for Microbiology (1990).	
	90	Sproer, C. et al., "The phylogenetic position of Serratia, Buttiauxella and some other genera of the family Enterobacteriaceae", International Journal of Systematic Bacteriology, 49:1433-1438, Society for General Microbiology (1999).	
	91	Stackebrandt, E. et al., "Taxonomic Note: A Place for DNA-DNA Reassociation and 16S rRNA Sequence Analysis in the Present Species Definition in Bacteriology", International Journal of Systematic Bacteriology, 44:846-849, Society for General Microbiology (1994).	
	92	Stager C.E. et al., "Automated systems for Identification of Microorganisms", Clinical Microbiology Reviews, 5:342-327, American Society for Microbiology (1992).	
	93	Stark, R.P. et al., "Bacteriuria in the Catheterized Patient", The New England Journal of Medicine, 311:560-564, Massachusetts Medical Society (1984).	
	94	Steigerwalt, A.G. et al., "DNA relatedness among species of Enterobacter and Serratia," Can. J. Microbiol. 22:131-137, National Research Council of Canada (1975).	
	95	Takezaki, N. et al., "Phylogenetic Test of the Molecular Clock and Linearized Trees," Syst. Biol. 42(5):823-833, University of Chicago Press (1993).	
	96	Taylor, W.R., "Remotely related sequences and structures: analysis and predictive modelling," Trends Biotechnol. 12(5):154-158, Elsevier Science Publishers (1994).	
	97	Tyagi S. et al., "Molecular Beacons: Probes that Fluoresce upon Hybridization," Nature Biotechnology, 14:303-308, Nature Publishing Co. (1996).	
	98	Van Bunk, J. et al., "Panfungal PCR Assay for detection of Fungal Infection in Human Blood Specimens", Journal of Clinical Microbiology, 36 (S):1169-1175, American Society for Microbiology (1998).	
	99	Vliegenhart, E. et al., "Three tuf like genes in the kirromycin producer Streptomyces ramocissimus", Microbiology, 140:983-998, Plenum Press (1994).	
	100	Wang, K. et al., "Phylogenetic analysis and identification of Shigella spp. by molecular probes", Molecular and Cellular Probes, 11:427-432, Academic Press (1997).	
EXAMINER Cruys		DATE CONSIDERED 4.20.05	



*EXAMINER: Initial if citation considered, whether or not citation is in conformance with NIPEP Section 609; Date if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Docket Number (Optional) 1619.0090000/SRL/PAJ	Application Number 10/089,177
INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>		Applicant(s) BERGERON, Michel G. et al.	
		Filing Date September 28, 2000	Group Art Unit To be assigned

OIPE JC174
 JAN 24 2003
 PATENT & TRADEMARK OFFICE

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
cn	101 Watson, J.D. et al., (1987) "Molecular Biology of the Gene", 4th Edition, The Benjamin/Cummings Publishing Company, Inc., Menlo Park, CA, pp. 431-462.
	102 Wayne, L.G. et al., "Report of the Ad Hoc Committee on Reconciliation of Approaches to Bacterial Systematics," International Journal of Systematic Bacteriology, 37(4):463-464, Society for General Microbiology (1987).
	103 Weaver, G.A. et al., "Incidence of methanogenic bacteria in a sigmoidoscopy population: an association of methanogenic bacteria and diverticulosis," Gut 27:698-704, British Medical Association (1986).
	104 Westin, L. et al., "Anchored multiplex amplification on a microelectronic chip array," Nature Biotechnology, 18:199-204, Nature Publishing Co. (2000).
	105 Whitcombe, D. et al., "Detection of PCR products using self probing amplicons and fluorescence," Nature Biotechnology, 17:804-807, Nature Publishing Co. (1999).
	106 Wittwer, C.T. et al., "The LightCycler (TM): A Microvolume Multisample Fluorimeter with Rapid Temperature Control," BioTechniques, 22(1):176-181, Eaton Publishing Co. (1997).
✓	107 York, M.K. et al., "Evaluation of the autoSCAN-WA Rapid System for Identification and Susceptibility Testing of Gram-Negative Fermentative Bacilli," Journal of Clinical Microbiology, 30(11):2903-2910, American Society for Microbiology (1992).

EXAMINER <div style="text-align: center; font-size: 1.2em; margin-top: 10px;">Cheng</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em; margin-top: 10px;">4-20-05</div>
--	---

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

86591_1.DOC